Docket No.: UOH.001A **Customer No. 20,995**

INFORMATION DISCLOSURE STATEMENT

Applicant	:	Tang, et al.
App. No.	:	10/821,806
Filed	:	April 9, 2004
For	:	FLOATING PLANT CULTIVATION PLATFORM AND METHOD FOR GROWING TERRESTRIAL PLANTS IN SALINE WATER OF VARIOUS SALINITIES FOR MULTIPLE PURPOSES
Examiner	:	Unknown
Group Art Unit	:	1661

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirty-six (36) references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: August 27, 2004

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UOH.001A	APPLICATION NO. 10/821,806
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Tang, et al.	
	FILING DATE April 9, 2004	GROUP 1661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,785,735	07/28/98	Raskin, et al.			
	2	5,876,484	03/02/99	Raskin, et al.			
	3	5,927,005	07/27/99	Gardea-Torresdey, et al.			

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	4	Apse, et al. 1999. Salt tolerance conferred by overexpression of a vacuolar Na^+/H^+ antiport in *Arabidopsis*. *Science*, 285:1256-1258.
	5	Baker, A. J. M. 1981. Accumulators and excluders – Strategies in the response of plants to heavy metals. *Journal of Plant Nutrition*, 3(1-4):643-654.
	6	Baker, A. J. M. 1989. Terrestrial higher plants which hyper-accumulate metallic elements – A review of their distribution, ecology and phytochemistry. *Biorecovery*, 1:81-126.
	7	Baker,et al. 2000. Metal hyperaccumulator plants: A review of the ecology and physiology of a biological resource for phytorediation of metal-polluted soils. In Terry, et al. (Eds.), *Phytoremediation of contaminated soil and water* (pp. 85-107). Boca Raton, FL: Lewis Publishers.
	8	Banerji, et al. 1971. Isolation of ecdysterone from Indian plants. *Phytochemistry*, 10:2225-2226.
	9	Banuelos, et al. 1990. Accumulation of selenium in plants grown on selenium-treated soil. *Journal of Environmental Quality*, 19:772-777.
	10	Bethlenfalvay, G. J. 1992. *Mycorrhizae* and crop productivity. In Bethlenfalvay, et al. (Eds.), *Mycorrhizae in Sustainable Agriculture*, 54:1-27. Madison, WI.: ASA/CSSA/SSSA Publication.
	11	Beveridge, et al. 1985. Metal fixation by bacterial cell walls. *Can. J. Earth Sciences*, 22:1893-1898.
	12	Bradley, et al., 1982. The biology of mycorrhiza in the ericaceae: The role of mycorrhizal infection in heavy metal resistance. *The New Phytologist*, 91:197-209.
	13	Brodkorb, et al. 1992. Enhanced biodegradation of phenanthrene in oil tar-contaminated soils supplemented with *Phanerochaete chrysosporium*. *Applied and Environmental Microbiology*, 58(9):3117-3121.
	14	Brooks, et al. 1978. Copper and cobalt in African species of *Aeolanthus* Mart. (Plectranthinae, Labiatae) *Plant and Soil*, 50:503-507.
	15	Brooks, et al. 1979. Hyperaccumulation of nickel by *Alyssum* Linnaeus (Cruciferae). *Proc. R. Soc. London Ser.*, 203(B):387-403.
	16	Brooks, et al. 1981. Studies on manganese-accumulating *alyxia* from New Caledonia. *Taxon*, 30(2):420-423.
	17	Brooks *et al.* 1997. Plant hyperaccumulators of metals and their role in mineral exploration, archaeology, and land remediation. *In: Remediation of soils contaminated with metals*. Proceedings of a conference on biogeochemistry of trace elements, Taipei, Taiwan, Science Reviews Ltr. Northwood USA, pp. 123-133.
	18	Brooks, R. R. 1998. Geobotany and hyperaccumulators. In Brooks (Ed.), *Plants that hyperaccumulate heavy metals: Their role in phytorediation, microbiology, archaeology, mineral exploration and phytomining*, Chap. 3, pp. 55-94. New York: CAB International.

EXAMINER	DATE CONSIDERED

***EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	19	Brown, et al. 1994. Phytoremediation potential of *Thlaspi caerulescens* and bladder campion for zinc- and cadmium-contaminated soil. *Journal of Environmental Quality*, 23:1151-1157.
	20	Claisse, et al. 1993. Copper contamination as a result of antifouling paint regulations? *Marine Pollution Bulletin*, 26(7):395-397.
	21	Dobereiner, et al. 1975. Nitrogen fixation in the rhizosphere of tropical grasses. In Stewart (Ed.), *Nitrogen Fixation by Free-living Micro-organisms*, Chap. 3, pp. 39-56. New York: Cambridge Univ. Press.
	22	Ferris, et al. 1986. Iron-silica crystallite nucleation by bacteria in a geothermal sediment. *Nature*, 320:609-611.
	23	Gisbert, et al. 2000. The yeast *HAL1* gene improves salt tolerance of transgenic tomato. *Plant Physiology*, 123:393-402.
	24	Glenn, et al. 1998. Irrigating crops with seawater. *Scientific American*, 279:76-81.
	25	Gustavson, et al. 1999. Pollution-induced community tolerance (PICT) in coastal phytoplankton communities exposure to copper. *Hydrobiologia*, 1:125-138.
	26	Habte, et al. 1993. Effectiveness of VAM fungi in nonsterile soils before and after optimization of P in soil solution. *Plant Soil*, 151:219-226.
	27	Jindal, et al. 1993. Effect of vesicular-arbuscular mycorrhizae on metabolism of moong plants under NaCl salinity. *Plant Physiology and Biochemistry*, 31(4):475-481.
	28	Kumar, et al. 1995. Phytoextraction: The use of plants to remove heavy metals from soils. *Environ. Sci. Technol.*, 29(5):1232-1238.
	29	Malaisse, et al., 1978. *Aeolanthus biformifolius* De Wild.: A hyperaccumulator of copper from Zaïre. *Science*, 199:887-888.
	30	Pond, et al. 1984. Improved growth of tomato in salinized soil by vesicular-arbuscular mycorrhizal fungi collected from saline soils. *Mycologia*, 76(1):74-84.
	31	Reeves, et al. 1995. Abnormal accumulation of trace metals by plants. *Mining Environmental Management*, 9:4-8.
	32	Reeves, et al. 1983. Hyperaccumulation of lead and zinc by two metallophytes from mining areas of Central Europe. Thlaspi rotundifolium, Alyssum wulfenianum. *Environmental Pollution. Series A*, 31:277-285.
	33	Saltabas, et al. 1994. Removal of chromium, copper and nickel by water hyancinth (*Eichhornia Crassipes*). *Toxicological and Environmental Chemistry*, 41:131-134.
	34	Stephenson, et al. 1994. Evidence for the decline of silver and lead and the increase of copper from 1977 to 1990 in the coastal marine waters of California. *Marine Pollution Bulletin*, 28(3):148-153.
	35	Tang, et al. 2000. Heavy metal uptake by *Elsholtzia hainchowensis Sun* and *Commelina communis L.* grown on contaminated soils. Proceedings of International Conference of Soil Remediation, pp. 228-233.
	36	Vesk, et al. 1997. Spatial variation of copper and lead concentrations of water hyacinth plants in a wetland receiving urban run-off. *Aquatic Botany*, 59:33-44.

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